

Moaaz Eldakar

AI engineer

+201021511115 ◇ moaazeldakar@gmail.com ◇ Beheira, Egypt ◇ Open to Hybrid ◇ [LinkedIn](#) ◇ [My Website](#)

SUMMARY

Passionate and driven computer science student currently in the 3rd year at Egypt-Japan University of Science and Technology (E-JUST), with strong interests in Artificial Intelligence, Machine Learning, Web Development, and Mobile Application Development. Dedicated to building innovative, user-focused solutions while continuously expanding technical and creative skill sets

EXPERIENCE

Mobile Development Intern

Nov '23 — Sep '24

Digital Egypt Pioneers Initiative - DEPI

Remote

Participated in a hands-on mobile development internship program focused on Android and cross-platform app development. Gained practical experience using Flutter and Firebase to build responsive, user-friendly mobile applications.

EDUCATION

Bachelor in Computer Science, Egypt-Japan University of Science and Technology

Oct '22 — May '26

PROJECTS

Audio Classification CNN

Apr '25 — May '25

- Designed and implemented deep learning models (CNNs/RNNs) to classify environmental sounds using the ESC-50 and UrbanSound8K datasets. Explored feature extraction techniques (MFCC, log-mel spectrograms), applied transfer learning for improved performance, and conducted real-time classification experiments. Achieved high accuracy and improved model generalization through regularization and tuning.

Phonedizer [Link](#)

Dec '23 — Jan '24

- Developed a modern, responsive e-commerce website for smartphone sales, offering detailed product pages, secure browsing, and a clean user experience. Implemented using HTML, CSS, and JavaScript, the site focuses on performance, accessibility, and intuitive navigation. Designed to showcase products attractively with smooth transitions and a layout optimized for both desktop and mobile users.

Engineers Association [Link](#)

Jul '23 — Aug '23

- Developed a fully responsive and accessible website for the Engineers Association, a non-profit initiative aimed at supporting and connecting engineers through resources, updates, and collaborative opportunities. The platform was built with modern front-end technologies, emphasizing clean UI, performance optimization, and ease of navigation. This volunteer project demonstrated both technical proficiency and a strong commitment to using web development skills for community impact.

ALAHRAM LAB [Link](#)

Aug '25 — Sep '25

- Designed and developed a responsive website for AL AHRAM Medical Lab to showcase its diagnostic services and streamline communication with patients. The site features a clean, modern interface built with HTML, CSS, and JavaScript, highlighting services, lab technologies, and contact options. Focused on user accessibility, fast load times, and a professional visual identity to build trust and clarity for medical clients.

SKILLS

Web Development HTML/CSS, ReactJS, UI/UX design

Programming Languages Python, C++, JS

Design & Presentation PowerPoint, Adobe Illustrator

Languages japanese

VOLUNTEERING

Web devoloper, Engineers Association

Jan '23 — Dec '24